

## REMARKS

Claims 1, 2, 4 and 6-23 are pending in the instant application, and Claims 1, 2, 4, 6-19, 22 and 23 stand finally rejected. In response to the Final Rejection, Claims 2, 6 – 10, 15, 21 and 22 have been amended, Claims 1, 3 – 5, 11-14 and 20 have been cancelled and new Claim 24 submitted for consideration by the Examiner. Support for the amendment can be found, for example, on Page 24 Lines 15-20 and the originally filed claims. Applicants respectfully request entry of this Amendment since it clearly places the application in condition for allowance and does not raise any significant new issues requiring further search or consideration.

Applicants respectfully submit that the above amendment overcomes the rejection under 35 U.S.C. 112, first paragraph.

The rejections of: i) Claims 1-2, 4, and 6-14 under 35 U.S.C. 102(e) as anticipated by or in the alternative as obvious under 35 U.S.C. 103(a) over Sotzing (U.S.P.N. 7,071,289); ii) Claims 15-19 and 22-23 under 35 U.S.C. 103(a) as obvious over Sotzing (U.S.P.N. 7,071,289); iii) Claims 1-2, 4 and 6-7 under 35 U.S.C. 102(e) as anticipated by or in the alternative as obvious under 35 U.S.C. 103(a) as obvious over Sotzing (US 2005/0124784); iv) Claims 8-14 under 35 U.S.C. 103(a) as obvious over Sotzing (US 2005/0124784); v) Claims 15-18 and 22-23 under 35 U.S.C. 103(a) as obvious over Sotzing (US 2005/0124784); vi) Claim 19 under 35 U.S.C. 103(a) as being unpatentable over Sotzing (US 2005/0124784) in view of Yamamoto et al. (U.S.P.N. 5,540,999); and vii) Claims 8-13 as anticipated by Jonas et al (U.S.P.N. 6,004,483); are respectfully traversed.

The Final Office Action indicated that Claims 20-21 contain allowable subject matter. The limitations of Claim 20 have been added to Claim 15 and the remaining claims are directly or ultimately dependent upon Claim 15. Applicants, therefore, respectfully submit that all of the pending claims define patentable subject matter and request withdrawal of these rejections.

Applicants believe that the pending claims define patentable subject matter and request issuance of a Notice of Allowance. Should there be any other fee due in

connection with this Application, please charge the same to Deposit Account No. 01-0493 (Air Products). Should the Examiner deem that any action on the part of Applicants would advance prosecution, the Examiner is invited to telephone Applicants' attorney.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Michael K. Boyer", written in a cursive style.

Michael K. Boyer  
Patent Attorney  
Registration No. 33,085  
7201 Hamilton Boulevard  
Allentown, PA 18195-1501  
(610) 481-3479